

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/498,856  
First Named Inventor : Hiroshi ONISHI  
Filed : February 4, 2000  
TC/A.U. : 3661  
Examiner : Micahel Zanelli

Confirmation No. : 9387

Docket No. : 056210.41092CO  
Customer No. : 23911

Title : Automatic Transmission Control System for an Automobile

**SUPPLEMENTAL DECLARATION**  
**REISSUE PATENT APPLICATION**

**Mail Stop AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As the below named inventors, we hereby declare as follows:

We verily believe that, as provided in 37 CFR §1.175, original U.S. Patent No. 5,510,982 is partly inoperative because we claimed less than we had a right to claim in the patent. In particular, the error relied on as the basis for this Reissue Application is that each of Claims 1-7 in the original U.S. Patent is limited by a recitation of either "weight estimation means" or a step of "calculating an estimated weight of said automobile," which limitations are not included in broadened Claims 12-14 submitted and pending in the present Reissue Application. The assignee of this patent discovered the error and the need for broadened claim coverage upon reviewing the patent.

Every error in the patent which was corrected in the present Reissue Application, and is not covered by the prior declaration submitted in this application, arose without any deceptive intention on the part of the applicant.

The original issued U.S. Patent No. 5,510,982 was surrendered to the U.S. Patent and Trademark Office on June 14, 2000 in the course of prosecuting U.S. patent application Serial No. 09/064,765, now abandoned. We have requested that the issued patent be transferred to this application.

We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or

Serial No. «SERIAL»  
Amendment Dated:  
Reply to Office Action Mailed:  
Attorney Docket No.

inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

<u>3-319205</u>	<u>Japan</u>	<u>03 December 1991</u>	<u>Yes</u>
(Number)	(Country)	(Day/Month/Year)	

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 (a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/064,765 (now abandoned)</u>	<u>April 23, 1998</u>
(Application Serial No.)	(Filing Date)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**INVENTOR:**

Citizenship:

Post Office Address and

Residence Address:

Hiroshi OHNISHI

Japanese

1884-5, Tahikami-machi,  
Takamatsu-shi, Kagawa-Ken, Japan

June 12, 2006

Date

Hiroshi Ohnishi

Signature of 1<sup>st</sup> inventor

Serial No. «SERIAL»  
Amendment Dated:  
Reply to Office Action Mailed:  
Attorney Docket No.

**INVENTOR:**

Citizenship:

Kouji KITANO

Japanese

Post Office Address and  
Residence Address:

Dia Palace Yashima 502, 2445-12  
Yashimanishi-machi, Takamatsu-shi,  
Kagawa-ken, Japan

June 15, 2006

Date

Kouji Kitano

Signature of 2<sup>nd</sup> inventor

**INVENTOR:**

Citizenship:

Mitsuo KAYANO

Japanese

Post Office Address and  
Residence Address:

6-6-10, Aoba, Higashi-ku  
Fukuoka-shi, Fukuoka-ken, Japan

June 10, 2006

Date

Mitsuo Kayano

Signature of 3<sup>rd</sup> inventor

**INVENTOR:**

Citizenship:

Nobuo KURIHARA

Japanese

Post Office Address and  
Residence Address:

Hachinohe Institute of Technology  
Dormitory B3-1, 5-13-15, Korekawa  
Hachinohe-shi, Aomori-ken, Japan

June 8, 2006

Date

Nobuo Kurihara

Signature of 4<sup>th</sup> inventor


Serial No. «SERIAL»  
Amendment Dated:  
Reply to Office Action Mailed:  
Attorney Docket No.

**ASSIGNEE'S CONSENT**

Hitachi, Ltd., Japan, assignee of the entire right, title and interest in and to U.S. Letters Patent No. 5,510,982, hereby assents to the filing of the attached application for reissue of said patent in accordance with 37 C.F.R. §1.172. The person whose signature appears below is authorized to act on behalf of the assignee in signing this consent.

Hitachi, Ltd. Japan

✓  
June 12, 2006  
Date

✓  
By:   
Hiroyuki HIRAYAMA  
Corporate Officer  
Managing Director, Intellectual Property Group  
(Authorized Signing Officer)

2766255